Index of Claims

| App | olication | /Control       | No |
|-----|-----------|----------------|----|
|     |           | <del>-</del> - |    |

10/710,425

Examiner

TAN Q. NGUYEN

Applicant(s)/Patent under Reexamination

HIROSE, KOJI Art Unit

3661

| <b>√</b> | Rejected |
|----------|----------|
| 11       | Allowed  |

|   | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ŀ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|               | -1       | т       |             |  |  | <u> </u>   |            |  |              | ٦  | Date       |          |          |  |              |  |  |  |  |
|---------------|----------|---------|-------------|--|--|--|------------|--|--------------|--|------------|----------|----------|--|--------------|--|--|--|--|
| , <u>  Ci</u> | aim      |         | Date        |  |  |  |            |  |              |  |            | Claim    |          |  |              |  |  |  |  |
| Final         | Original | 4/15/07 |             |  |  |  |            |  |              |  |            | Final    | Original |  |              |  |  |  |  |
| 1             | 1        | =       |             |  | 1  |  |            | <del> </del>                                     | 1            | 1  | 1          |          | 51       |  |              | <del>                                     </del> | オ▔   | <del>                                     </del> |  |
| 2             | 2        | =       |             | 1  |  |  |            |  |              | 1  | 1          |          | 52       | <del>                                     </del> | 1            |  | 十  | †  |  |
| 3             | 3        | =       |             |  | 1  |  |            |  |              | <del> </del>                                     | 1          |          | 53       |  | 1            |  | $\vdash$   | †  |  |
| 8             | 4        | =       |             | 1  | 1  | 1  | 1          | 1  |              | 1  | 1          | <u> </u> | 54       |  | <del> </del> | <b></b>  | <del> </del>                                     | <del>                                     </del> |  |
| 4             | 5        | =       |             |  |  | 1,   |            |  |              | 1  | 1          |          | 55       |  |              | 1  | <del>                                     </del> | 十一   |  |
| 5             | 6        | =       |             |  |  |  |            |  |              | $\top$   | 1          |          | 56       |  |              | 1  | †  | ${}^{\dagger}$                                   |  |
| 6             | 7        | =       |             |  |  |  |            |  |              |  | 1          |          | 57       | 1  | 1            | 1  | 十  | †  |  |
| 7             | 8        | =       |             |  |  |  |            |  |              | 1  | 1          | <u> </u> | 58       |  | $\vdash$     | ╅  | 1  | <del> </del>                                     |  |
| 9             | 9        | =       |             |  |  |  | 1          |  | 1            | 1  | 1          | }        | 59       |  |              | <del> </del>                                     | †  | 十  |  |
| 10            | 10       | =       |             |  |  |  |            |  |              |  | 1          |          | 60       |  |              | 1  | $\top$   | <del>                                     </del> |  |
| 11            | 11       | =       |             |  |  |  |            |  |              |  | 1          |          | 61       |  |              | <del>                                     </del> | _  | $\vdash$   |  |
| 12            | 12       | =       |             |  |  |  |            |  |              |  | 1          |          | 62       |  | ┢            | <del>                                     </del> | 1  | $\vdash$   |  |
| 13            | 13       | Ξ       |             |  |  |  |            |  |              |  | 1          |          | 63       |  |              |  | <del>                                     </del> | 1  |  |
| 14            | 14       | =       |             |  |  |  |            |  |              |  | 1          |          | 64       |  |              |  | T  | 1  |  |
| 15            | 15       | =       |             |  |  |  |            |  | İ            | 1  | 1          |          | 65       |  |              |  |  | $\vdash$   |  |
| 16            | 16       | =       |             |  |  |  |            |  |              |  |            |          | 66       |  |              |  | <del>                                     </del> | <del>                                     </del> |  |
| 17            | 17       | =       |             |  |  |  |            |  |              |  | 1          |          | 67       |  |              |  |  | <b>†</b>   |  |
| 18            | 18       | =       |             |  |  |  |            |  | ,            |  | 1          |          | 68       |  |              |  |  | <del>                                     </del> |  |
|               | 19       |         |             |  |  | 1  | 1          |  |              |  | 1          | ,        | 69       | ⇈  |              |  | $\vdash$   |  |  |
|               | 20       |         |             |  |  |  | 1          | <b>†</b>   | <del> </del> | <del> </del>                                     | 1          |          | 70       | <del>                                     </del> |              | <del>                                     </del> | -  | -  |  |
|               | 21       |         |             |  |  | <del>                                     </del> | ऻऻ         |  | <del> </del> | <del> </del>                                     | 1          |          | 71       | <del>                                     </del> | $\vdash$     |  | <del> </del>                                     |  |  |
|               | 22       |         |             |  | 1-   | -  |            | <del>                                     </del> |              | <del>                                     </del> |            |          | 72       | ╁  | ļ            |  | ╁  | <del> </del>                                     |  |
|               | 23       |         | <del></del> | <b> </b>   | <del> </del>                                     | <del>                                     </del> |            |  |              | $\vdash$   | 1 1        |          | 73       |  | -            |  | ╁  | <del>                                     </del> |  |
|               | 24       | -       |             | $\vdash$   |  | 1  | 1          |  |              | <del>                                     </del> |            | -        | 74       |  |              | ┝─╴  | $\vdash$   |  |  |
|               | 25       |         |             |  |  |  | <b>†</b> — |  | ·            | ļ ····   |            |          | 75       |  |              |  | <del>                                     </del> | $\vdash$   |  |
|               | 26       |         |             |  |  | <del>                                     </del> |            |  |              | <del>                                     </del> | 1          |          | 76       |  |              |  | $\vdash$   | $\vdash$   |  |
|               | 27       |         |             |  | $\vdash$   | 1  |            |  |              | -  | 1          |          | 77       |  |              | ┢  |  |  |  |
|               | 28       |         |             |  |  |  | 1          | <del>                                     </del> |              |  | 1 ]        |          | 78       |  |              | -  |  |  |  |
|               | 29       |         | _           |  | <del>                                     </del> |  |            |  |              | <del>                                     </del> | 1 1        | -        | 79       |  |              |  | -  |  |  |
|               | 30       |         |             | <del>                                     </del> |  |  |            |  |              | T  | 1          |          | 80       |  |              |  |  |  |  |
|               | 31       |         |             |  |  |  |            |  | _            | <u> </u>   | 1          |          | 81       |  | _            | $\vdash$   | $\vdash$   | -  |  |
|               | 32       |         |             | Ì  |  |  |            |  |              |  | 1          | -        | 82       |  |              |  |  |  |  |
|               | 33       |         |             |  | <b>†</b>   | <del>                                     </del> | 1          |  |              | <del>                                     </del> |            |          | 83       |  |              | <b></b> -  | -  |  |  |
|               | 34       |         |             |  |  |  |            |  |              |  | 1          |          | 84       |  |              | $\vdash$   |  | <b></b>  |  |
|               | 35       |         |             |  |  |  |            |  |              |  | 1          |          | 85       | <del>                                     </del> | $\vdash$     | <u> </u>   |  | -  |  |
|               | 36       |         |             |  |  |  |            |  | <b></b>      |  | 1          |          | 86       |  |              | <del>                                     </del> |  |  |  |
|               | 37       |         |             |  |  |  |            |  |              |  |            |          | 87       |  |              |  |  |  |  |
|               | 38       |         |             |  |  |  |            |  |              |  | 1 1        |          | 88       |  |              |  |  |  |  |
|               | 39       |         |             |  |  |  |            |  |              |  |            |          | 89       |  |              | _  |  |  |  |
|               | 40       |         |             |  |  |  |            |  |              |  |            |          | 90       |  |              |  |  |  |  |
|               | 41       |         |             |  |  |  |            |  |              |  | 1          | -        | 91       |  |              |  |  |  |  |
|               | 42       |         |             |  |  |  |            |  |              |  |            |          | 92       |  |              |  |  |  |  |
|               | 43       |         |             |  |  |  |            |  |              |  | ÌÌ         |          | 93       |  |              |  |  | $\square$  |  |
|               | 44       |         |             |  |  |  |            |  |              |  |            |          | 94       |  |              |  |  |  |  |
|               | 45       |         |             |  |  |  |            |  |              |  | <b>i</b> i |          | 95       |  |              |  |  |  |  |
|               | 46       |         |             |  |  |  |            |  |              |  |            |          | 96       |  |              |  |  |  |  |
|               | 47       |         |             |  |  |  |            |  |              |  |            |          | 97       |  | i            |  |  |  |  |
|               | 48       |         |             |  |  |  |            |  |              |  |            |          | 98       |  |              |  |  |  |  |
|               | 49       |         |             |  |  |  |            |  |              |  |            |          | 99       |  |              |  |  | $\Box$   |  |
|               | 50       |         |             |  |  |  |            |  |              |  |            |          | 100      |  |              |  |  |  |  |

| Cla      | im       |                |                |  |                | Dat            | e        |  |  | <del></del> . | ] {        | Cla               | aim        | ,            |                |              |                | Dat          | <u> </u>   | •  |  |  |
|----------|----------|----------------|----------------|--|----------------|----------------|----------|--|--|---------------|------------|-------------------|------------|--------------|----------------|--------------|----------------|--------------|--|--|--|--|
|          | _        |                |                |  |                |                |          |  |  | Γ             | 1          |                   |            |              |                |              | Τ              | T -          | Ť  | Τ  | Τ.   | Τ  |
|          | Original |                |                |  |                |                |          |  |  |               |            | Final             | Original   |              |                |              |                |              |  |  |  | ;  |
|          | 51       | _              | ļ              |  |                |                |          |  |  |               |            |                   | 101        |              |                |              |                |              |  |  |  |  |
|          | 52       | -              | <del> </del>   | ₩  | ╀              | ļ              | _        | -  | _  | <del> </del>  |            |                   | 102        |              |                |              |                |              |  |  |  |  |
|          | 53       | -              |                | ┼  | -              | -              |          | -  |  | ↓             |            |                   | 103        |              |                |              | <u> </u>       | igspace      | ↓_   |  |  |  |
|          | 54<br>55 | ├              | $\vdash$       | ╁  | <del> </del>   | -              |          | -  | ├  | <del> </del>  | ┨          |                   | 104        |              |                |              | ļ              | <u> </u>     | ╄  | <u> </u>   | _  | <u> </u>   |
|          | 56       |                | -              | ╁  | ╂─             | ╀              | ├-       | ├  | -  | <del> </del>  | ┨          |                   | 105        |              |                | ·            | <b> </b>       | ╁            | ļ  | <del> </del>                                     | <del> </del>                                     | <b>├</b>   |
|          | 57       | ╁─             | -              | -  | $\vdash$       |                |          |  | <del>  -</del>                                   | ┼—            | ┨          |                   | 106        |              |                |              | <del> </del>   | -            | -  |  | <b> </b>   | ├_   |
|          | 58       | $\vdash$       | $\vdash$       | ┢  |                | <del> </del>   |          | $\vdash$   | ├  | -             | ┪╏         |                   | 107        | ⊢            |                |              | -              | ├            | ┼  | <del> </del>                                     | <b> </b> -                                       | <del> </del>                                     |
|          | 59       | 1              |                | <del>                                     </del> |                | $\vdash$       |          | -  | <del> </del>                                     | <del> </del>  | 1          |                   | 109        |              |                |              | <del> </del> — | <del> </del> | ┼—   | ╁—.  | -  | ├─-  |
|          | 60       | 1              |                | 1  |                | <b>-</b>       |          | <del>                                     </del> | <del>                                     </del> | +-            | 1          |                   | 110        | -            |                |              |                | -            | -  | ┼  | <del>                                     </del> | ├  |
|          | 61       |                |                |  |                |                | _        |  |  |               | 1          |                   | 111        |              |                |              | _              | -            | ╫  | $\vdash$   | <del> -</del> -                                  | <del> </del>                                     |
|          | 62       |                |                |  |                |                |          |  | †  |               | 1          |                   | 112        |              |                |              |                | ├-           | +-   | <del>                                     </del> | <del> </del>                                     | ┢  |
|          | 63       |                |                |  |                |                |          |  |  |               | ] [        |                   | 113        |              |                |              |                | $\vdash$     | <b>†</b>   | <del>                                     </del> | <del>                                     </del> | <del>                                     </del> |
|          | 64       |                |                |  |                |                |          |  |  |               |            |                   | 114        |              |                |              |                |              |  |  | <del>                                     </del> |  |
|          | 65       |                |                | <u> </u>   | _              | <u> </u>       | <u> </u> | <u> </u>   |  |               |            |                   | 115        |              |                |              |                | ·            |  |  |  |  |
|          | 66       | <u> </u>       | $\vdash$       | <b>_</b>   | <u> </u>       | <u> </u>       | <u> </u> | <u> </u>   | <u> </u>   | <u> </u>      |            |                   | 116        |              |                |              |                |              |  |  |  |  |
| _        | 67       | <del> </del>   |                | <del> </del>                                     |                | <u> </u>       | <u> </u> | <b> </b>   | ļ  |               |            |                   | 117        |              |                |              |                |              |  |  |  |  |
|          | 68       | <del> </del>   |                |  | $\vdash$       | <del> </del>   |          | <u> </u>   | <u> </u>   | <b> </b>      | <b> </b>   |                   | 118        | 4            |                |              |                | _            |  |  |  |  |
| _        | 69       | <u> </u>       | <del> </del> — | <b> </b>   |                | ļ              | <u> </u> |  | <u> </u>   | ļ             |            |                   | 119        |              | _              |              |                |              |  | <u> </u>   |  |  |
| $\dashv$ | 70       | _              |                | <b>-</b>   | <b> </b> -     |                |          |  |  | lacksquare    |            |                   | 120        |              | _              |              |                |              |  |  |  |  |
|          | 71       | <del> </del> — | ļ              | -  | <u> </u>       |                |          |  | <del> </del>                                     | _             | <b>∤</b>   |                   | 121        |              |                |              |                | ļ            |  |  | <u> </u>   |  |
|          | 72<br>73 | _              |                |  | <del> </del> — | <del> </del> — |          |  | <b> </b> -                                       | ļ             | <b>∤</b> ∤ |                   | 122        |              | _              |              |                |              |  | <u> </u>   |  |  |
| $\dashv$ | 74       | $\vdash$       |                | ├—   | -              | -              |          |  |  | -             | -          |                   | 123        |              | $\dashv$       | -            |                |              | <b> </b>   | _  |  |  |
| -        | 75       |                |                | <del> </del>                                     | -              |                | _        |  | ├  | -             | }          |                   | 124        |              | $\dashv$       |              |                |              | ├  | _  |  |  |
| <b>-</b> | 76       |                |                | $\vdash$   | _              |                |          | -  | $\vdash$   | <del> </del>  | <b>{</b> } |                   | 125<br>126 | -            |                |              |                | -            | ├  |  |  | <b>_</b>   |
| $\dashv$ | 77       |                |                | <del>                                     </del> |                |                |          | -  |  | -             | <b> </b>   | <del></del>       | 127        | -            |                |              |                | -            |  | -  | <u> </u>   |  |
|          | 78       |                |                |  |                |                |          |  |  |               | <b> </b>   | <del></del>       | 128        |              |                |              |                |              | ╁╌   | <del> </del>                                     |  | <del>                                     </del> |
|          | 79       |                |                |  |                |                |          |  |  |               | i i        |                   | 129        |              | _              |              |                |              | ┢  | -  |  | <del>                                     </del> |
|          | 80       |                |                |  |                |                |          |  |  |               | <b>i</b> i |                   | 130        |              | $\neg \dagger$ |              |                |              | <del>                                     </del> |  | _  |  |
|          | 81       |                |                |  |                |                |          |  |  |               |            |                   | 131        |              |                |              |                |              | -  |  |  |  |
| [        | 82       |                |                |  |                |                |          |  |  |               |            |                   | 132        |              |                |              |                |              |  | <u> </u>   |  |  |
| _        | 83       |                |                | <u> </u>   |                | ļ              |          |  |  |               |            |                   | 133        |              |                |              |                |              |  |  |  |  |
| _        | 84       |                | _              |  | _              | <b> </b>       |          |  |  |               |            |                   | 134        |              |                |              |                |              |  |  |  |  |
| _        | 85       |                |                | ļ  | <u> </u>       |                |          |  |  | <u> </u>      |            |                   | 135        |              |                |              |                |              |  |  |  |  |
| -        | 86       |                |                | <del> </del> -                                   | ļ              |                |          | <u> </u>   |  |               |            |                   | 136        | _            | $ \bot $       |              |                |              |  |  |  |  |
| $\dashv$ | 87<br>88 |                |                |  |                | -              |          |  |  |               |            |                   | 137        |              | $\dashv$       |              | -              |              | <b> </b>   | _  |  |  |
|          | 89       |                |                |  |                |                |          | -  |  | -             | -          |                   | 138        | _            | $\dashv$       |              |                |              | <b> </b>   |  |  | <b></b>  |
| _        | 90       |                |                | <del>                                     </del> |                | -              |          |  |  |               | -          |                   | 139        |              | $\dashv$       |              |                | <u> </u>     |  | <b> </b>   | <u> </u>   |  |
| +        | 91       |                |                |  |                |                | -        |  |  | <u> </u>      |            | <del> </del>      | 140<br>141 | $\dashv$     | $\dashv$       |              |                |              | <b>-</b>   |  |  | · ·  |
| +        | 92       |                |                | <b></b>  |                |                | -        |  |  |               | <b> </b> - | $\longrightarrow$ | 142        | +            | $\dashv$       | $\dashv$     |                | _            | <b>-</b>   |  |  |  |
| 1        | 93       | ·              |                |  |                |                |          |  |  |               |            | <del></del>       | 143        | -+           | -+             | $\dashv$     |                | -            |  |  |  |  |
|          | 94       |                |                |  |                |                |          |  | <b>—</b>   |               |            |                   | 144        | _            | +              | $\dashv$     |                |              | <del>                                     </del> |  |  |  |
| $\dashv$ | 95       |                |                |  |                |                |          |  |  |               |            |                   | 145        | <del>-</del> | $\dashv$       |              | •              | -            | <del></del>                                      |  |  |  |
|          | 96       |                |                |  |                |                |          |  |  |               |            | <del></del>       | 146        | 十            | _              | $\dashv$     |                |              | <del></del>                                      | -  | $\vdash \vdash$                                  |  |
|          | 97       |                |                |  |                |                |          |  |  |               |            | <del> </del>      | 147        | $\dashv$     | _              | <del> </del> |                | <b> </b>     |  |  | $\vdash \vdash$                                  |  |
|          | 98       |                |                |  |                |                |          |  |  |               |            |                   | 148        |              | $\dashv$       |              |                |              |  |  |  |  |
|          | 99       |                |                |  |                |                |          |  |  |               |            |                   | 149        |              |                |              |                |              |  |  |  |  |
|          | 100      |                |                |  |                |                |          |  |  |               |            |                   | 150        |              |                |              |                |              |  |  |  |  |
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